

WHAT IS CLAIMED IS:

1. A laminate adhesive comprising a polyisocyanate component and a polyol component containing polyester polyol,

5 wherein the polyester polyol contains naphthalenedicarboxylic acid and/or alkyl ester thereof as an acid component; and

wherein concentration of cyclic ester compounds in extracted water, which are extracted from a composite film bonded by the laminate adhesive by water of 0.5mL/cm² per unit area of the composite film, is 0.5 ppb or less in terms of dibutyl phthalate concentration measured by a gas chromatograph-flame ionization detector.

2. The laminate adhesive according to Claim 1, wherein the polyester polyol further contains ethylene glycol and/or propylene glycol as a polyhydric alcohol component.

15 3. The laminate adhesive according to Claim 1, wherein the polyester polyol further contains dimer acid as an acid component.

4. The laminate adhesive according to Claim 1, wherein concentration of cyclic urethane compounds in extracted water, which are extracted from a composite film bonded by the laminate adhesive by water of 0.5mL/cm² per unit area of the composite film, is 0.5 ppb or less in terms of dibutyl phthalate concentration measured by a gas chromatograph-flame ionization detector.